## EAST Search History

| Ref # | Hits   | Search Query  | DBs                    | Default<br>Operator | Plurals | Time Stamp          |
|-------|--------|---|------------------------|---------------------|---------|---------------------|
| L1    | 4566   | (microlens\$4 or micro adj<br>lens\$4 or lenslet or (lens<br>\$4 near2 array)).ti,ab. | US-<br>PGPUB;<br>USPAT | OR                  | ON      | 2008/03/13<br>13:28 |
| L2    | 3858   | 430/321,330.ccls.   | US-<br>PGPUB;<br>USPAT | OR                  | ON      | 2008/03/13<br>13:28 |
| L3    | 113    | 1 and 2   | US-<br>PGPUB;<br>USPAT | OR                  | ON      | 2008/03/13<br>13:28 |
| L4    | 165463 | @pd>"20071110"  | US-<br>PGPUB;<br>USPAT | OR                  | ON      | 2008/03/13<br>13:29 |
| L5    | 7      | 3 and 4   | US-<br>PGPUB;<br>USPAT | OR                  | ON      | 2008/03/13<br>13:29 |
| L6    | 479322 | (heat\$4 or melt\$4 or<br>thermal\$4 or reflow\$4).ti,<br>ab.                         | US-<br>PGPUB;<br>USPAT | OR                  | ON      | 2008/03/13<br>13:30 |
| L7    | 180    | 216/26.ccls.  | US-<br>PGPUB;<br>USPAT | OR                  | ON      | 2008/03/13<br>13:30 |
| L8    | 27     | 6 and 7   | US-<br>PGPUB;<br>USPAT | OR                  | ON      | 2008/03/13<br>13:30 |
| L9    | 1315   | 359/619.ccls.   | US-<br>PGPUB;<br>USPAT | OR                  | ON      | 2008/03/13<br>13:31 |
| L10   | 54     | 6 and 9   | US-<br>PGPUB;<br>USPAT | OR                  | ON      | 2008/03/13<br>13:31 |
| L11   | 3690   | 385/14.ccls.  | US-<br>PGPUB;<br>USPAT | OR                  | ON      | 2008/03/13<br>13:32 |
| L12   | 22     | 1 and 11  | US-<br>PGPUB;<br>USPAT | OR                  | ON      | 2008/03/13<br>13:32 |
| L13   | 2234   | 385/33,35.ccls.   | US-<br>PGPUB;<br>USPAT | OR                  | ON      | 2008/03/13<br>13:32 |
| L14   | 127    | 6 and 13  | US-<br>PGPUB;<br>USPAT | OR                  | ON      | 2008/03/13<br>13:32 |

| L15 | 2       | 14 and 4  | US-<br>PGPUB;<br>USPAT | OR | ON | 2008/03/13<br>13:33 |
|-----|---------|---|------------------------|----|----|---------------------|
| L16 | 1305    | ((ball or spher\$6) near3<br>lens).ti,ab.   | US-<br>PGPUB;<br>USPAT | OR | ON | 2008/03/13<br>13:33 |
| L17 | 4       | 2 and 16  | US-<br>PGPUB;<br>USPAT | OR | ON | 2008/03/13<br>13:34 |
| L18 | 8       | 11 and 16   | US-<br>PGPUB;<br>USPAT | OR | ON | 2008/03/13<br>13:34 |
| L19 | 378     | (1 or 16) and 6   | US-<br>PGPUB;<br>USPAT | OR | ON | 2008/03/13<br>13:34 |
| L20 | 26931   | (silica or silicon adj dioxide or sio\$4).ti,ab.  | US-<br>PGPUB;<br>USPAT | OR | ON | 2008/03/13<br>13:35 |
| L21 | 12      | 19 and 20   | US-<br>PGPUB;<br>USPAT | OR | ON | 2008/03/13<br>13:36 |
| L22 | 8367    | ("sio.sub.2").ti,ab.  | US-<br>PGPUB;<br>USPAT | OR | ON | 2008/03/13<br>13:36 |
| L23 | 4       | 19 and 22   | US-<br>PGPUB;<br>USPAT | OR | ON | 2008/03/13<br>13:36 |
| L25 | 93248   | (photolithograph\$8 or lithograph\$8 or resist or photoresist or photosensitiv \$8 or photopolymer\$8 or (photo or light or uv or ultraviolet or radiat\$6 or irradiat\$6) near3 (sensitiv \$8 or polymer or polymeris \$8 or polymeriz\$8)).ti,ab. | US-<br>PGPUB;<br>USPAT | OR | ON | 2008/03/13<br>13:46 |
| L26 | 58081   | etch\$4.ti,ab.  | US-<br>PGPUB;<br>USPAT | OR | ON | 2008/03/13<br>13:47 |
| L27 | 32      | 19 and 25 and 26  | US-<br>PGPUB;<br>USPAT | OR | ON | 2008/03/13<br>13:48 |
| L28 | 77948   | clad\$4   | US-<br>PGPUB;<br>USPAT | OR | ON | 2008/03/13<br>13:48 |
| L29 | 2266634 | (heat\$4 or melt\$4 or<br>thermal\$4 or reflow\$4)  | US-<br>PGPUB;<br>USPAT | OR | ON | 2008/03/13<br>13:48 |

| L30 | 32778  | (microlens\$4 or micro adj<br>lens\$4 or lenslet or (lens<br>\$4 near2 array))      | US-<br>PGPUB;<br>USPAT | OR | ON | 2008/03/13<br>13:49 |
|-----|--------|---|------------------------|----|----|---------------------|
| L31 | 22785  | ((ball or spher\$6) near3<br>lens)  | US-<br>PGPUB;<br>USPAT | OR | ON | 2008/03/13<br>13:49 |
| L32 | 92     | 28 same 29 same (30 or 31)  | US-<br>PGPUB;<br>USPAT | OR | ON | 2008/03/13<br>13:51 |
| L33 | 1      | 4 and 32  | US-<br>PGPUB;<br>USPAT | OR | ON | 2008/03/13<br>13:52 |
| L35 | 654296 | (silica or silicon adj dioxide<br>or sio\$4 or "sio.sub.2")                         | US-<br>PGPUB;<br>USPAT | OR | ON | 2008/03/13<br>13:53 |
| L36 | 252228 | dope\$4 or doping   | US-<br>PGPUB;<br>USPAT | OR | ON | 2008/03/13<br>13:54 |
| L37 | 25382  | 35 with 36  | US-<br>PGPUB;<br>USPAT | OR | ON | 2008/03/13<br>13:54 |
| L38 | 14     | 29 same (30 or 31) same<br>37   | US-<br>PGPUB;<br>USPAT | OR | ON | 2008/03/13<br>13:55 |
| L39 | 440    | cho-jae\$.in.   | US-<br>PGPUB;<br>USPAT | OR | ON | 2008/03/13<br>13:57 |
| L40 | 580    | jung-sun\$.in.  | US-<br>PGPUB;<br>USPAT | OR | ON | 2008/03/13<br>13:57 |
| L41 | 6      | (1 or 16) and (39 or 40)  | US-<br>PGPUB;<br>USPAT | OR | ON | 2008/03/13<br>13:57 |
| L43 | 4078   | (microlens\$4 or micro adj<br>lens\$4 or lenslet or (lens<br>\$4 near2 array)).clm. | US-PGPUB               | OR | ON | 2008/03/13<br>13:58 |
| L44 | 1432   | ((ball or spher\$6) near3<br>lens).clm.   | US-PGPUB               | OR | ON | 2008/03/13<br>13:58 |
| L45 | 203469 | (heat\$4 or melt\$4 or<br>thermal\$4 or reflow\$4).<br>clm.                         | US-PGPUB               | OR | ON | 2008/03/13<br>13:59 |
| L46 | 7618   | clad\$4.clm.  | US-PGPUB               | OR | ON | 2008/03/13<br>13:59 |
| L47 | 20     | (43 or 44) and 45 and 46  | US-PGPUB               | OR | ON | 2008/03/13<br>14:00 |

3/13/08 2:01:26 PM

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